

Datasheet for ABIN2458715
anti-FBXO21 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	FBXO21
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO21 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human FBXO21.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	FBXO21
Alternative Name:	FBXO21 (FBXO21 Products)
Background:	FBXO21 contains 1 F-box domain. It is a substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-

Target Details

box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class. Alternative splicing of this gene generates 2 transcript variants.

Molecular Weight: 71 kDa

Gene ID: 23014

NCBI Accession: [NP_055817](#)

UniProt: [O94952](#)

Application Details

Application Notes: FBXO21 antibody can be used for detection of FBXO21 by ELISA at 1:312500. FBXO21 antibody can be used for detection of FBXO21 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store FBXO21 antibody at -20 °C.



Western Blotting

Image 1.